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PTO/SB/21 (09-04) (AW 10/2004)

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission 8 plus references

Application Number	10/790,401
Filing Date	March 1, 2004
First Named Inventor	Ming Li et al.
Art Unit	2812
Examiner Name	Steven J. Fulk
Attorney Docket No.	MATG-401US

### ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/  
Incomplete Application
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under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a  
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(Appeal Notice, Brief, Reply  
Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please  
identify below): Search report (4  
pages)

Remarks:

### SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	RatnerFrestia		
Signature			
Printed Name	Kenneth N. Nigon		
Date	August 12, 2005	Registration No.	31,549

### CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/790,401  
Applicant: Ming Li et al.  
Filed: March 1, 2004  
Title: ULTRAFast LASER DIRECT WRITING METHOD TO MODIFY EXISTING  
MICROSTRUCTURES ON SUBMICRON SCALE  
TC/A.U.: 2812  
Examiner: Steven J. Fulk

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
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Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08b. A copy of the references listed on the PTO/SB/08b is enclosed.

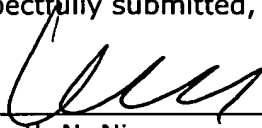
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This reference was cited by a foreign patent office in a counterpart PCT application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

  
Kenneth N. Nigon  
Attorney for Applicant

KNN/bj

Enclosures: PTO/SB/08b  
(5) References  
PCT Search Report  
Transmittal Form

Dated: August 12, 2005

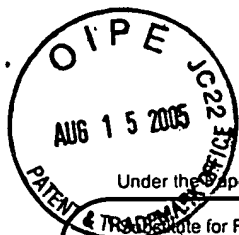
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Beth Johnson



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	10/790,401
	Filing Date	March 1, 2004
	First Named Inventor	Ming Li et al.
	Art Unit	2812
	Examiner Name	Steven J. Fulk
<b>SHEET 1 of 1</b>	Attorney Docket No.	MATG-401US

<b>NON-PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	1.	LI M. et al.: "Femtosecond Laser Micromachining of Si-on-SiO <sub>2</sub> for Photonic Band Gap Crystal Fabrication"; Japanese Journal of Applied Physics; Publication Office Japanese Journal of applied Physics; Tokyo, JP, vol. 40, no. 5A, Part 1, May 2001 (2001-05), pages 3476-3477; XP001078634; ISSN: 0021-4922	<input type="checkbox"/>
	2.	KORTE F. et al.: "Toward Nanostructuring with Femtosecond Laser Pulses"; Nanotechnology, 19-21 May 2003, Maspalomas, Gran Canaria, Spain, Proceedings of the SPIE, vol. 5118, 2003, pages 93-100, XP002326971; USA, ISSN: 0277-786X	<input type="checkbox"/>
	3.	WATANABE, OSAMU et al.: "Nanofabrication induced by near-field exposure from a nanosecond laser pulse"; Applied Physics Letters, American Institute of Physics, New York, US, vol. 79, no. 9, August 27, 2001 (2001-08-27), pages 1366-1368, XP012030175; ISSN: 0003-6951	<input type="checkbox"/>
	4.	ENDERS, O. et al.: "Lorentz-Force-Induced Excitation of Cantilevers for Oscillation-Mode Scanning Probe Microscopy"; German-Chinese Workshop on Fundamentals and Applications of Nanoscience: Building Blocks, Modelling and Structuring, 1-4, July 2002, Karlsruhe, Germany, Surface and Interface Analysis Wiley, vol. 36, no. 2, February 2004 (2004-02), pages 119-123, XP009047231; UK, ISSN: 0142-2421, section "Microstructuring the Cantilever Chip", page 120	<input type="checkbox"/>
	5.	OSTLENDER A. et al.: "Metrology for Laser-Structured Microdevices by CCD-Camera-Based Vision Systems"; Moems and Miniaturized Systems, 18-20, Sept. 2000, Santa Clara, CA, USA, Proceedings of the SPIE, vol. 4178, 2000, pages 197-206, XP002326972, USA, ISSN: 0277-786X, page 199, "3. Metrology for 3D Measurements", page 203, "7. Tests"	<input type="checkbox"/>
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			<input type="checkbox"/>
Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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